OPE 140 PULL



PTO/SB/81 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

ired to respond to a collec	on of information unless it displays a valid OMB control number.
Application Number	09/657119
Filing Date	09/07/2000
First Named Invent	Michael Haden Conner
Title	Method and Apparatus for
Art Unit	2664
Examiner Name	Robert W. Wilson
Attorney Docket No	nber AUS920000336US1

I hereby revoke all previous powers of attorney given in the above-identified application.						
I hereby appoint:						
Practitioners associated with the Customer Number:	. 35	35525				
OR						
Practitioner(s) named below:						
Name		Registration Number				
					,	
			-			
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.						
Please recognize or change the correspondence address for the	he above-identified app	lication to:				
The address associated with the above-mentioned C	ustomer Number:			•		
OR						
The address associated with Customer Number:						
OR						
Firm or Individual Name						
Address						
City	State	1		Zip		
Country	•					
Telephone	Fax	· .				
l am the:						
Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
SIGNATURE of Applicant or Assignee of Record						
Signature Zinnel Ander	SCX)		Date	3-14-07		
Name Lynhe/D. Anderson Telephone (703) 299-1455						
Title and Company Program Manager, US PTO Liaison, International Business Machines Corporation						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of forms are submitted.						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAR 1 4 2007

PTO/SB/96 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Michael Haden Conner Application No./Patent No.: 09/657,119 Filed/Issue Date: 09/07/2000 Entitled: METHOD AND APPARATUS FOR PERFORMING A STABLE HASH-BASED MAPPING COMPUTATION IN CONSTANT TIME OVER A DYNAMICALLY VARYING TARGET SET OF COMPUTATIONAL RESOURCES International Business Machines Corporation Corporation, Armonk New York (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: 1. the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is_ in the patent application/patent identified above by virtue of either: A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011179 , Frame 0745 or for which a copy thereof is attached. B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From: To: The document was recorded in the United States Patent and Trademark Office at _____, Frame _ _, or for which a copy thereof is attached. 2. From: To: The document was recorded in the United States Patent and Trademark Office at , Frame , or for which a copy thereof is attached. 3. From: Lo. The document was recorded in the United States Patent and Trademark Office at , Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee Date Signature Lynne D. Anderson, Reg. No. 462 (703) 299-1450 Printed or Typed Name Telephone Number Sr. Program Manager, US PTO Liaison Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





North Castle Drive Armonk, NY 10504

LETTER OF AUTHORITY

1, Patrick Toole, Vice President, Intellectual Property and Standards of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney, authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing, reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, program manager, U.S. Patent and Trademark Office liaison.

Patrick Toole

Vice President, Intellectual Property & Standards International Business Machines Corporation